

Fig. 1

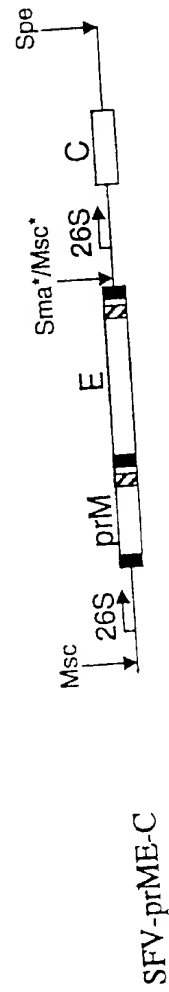
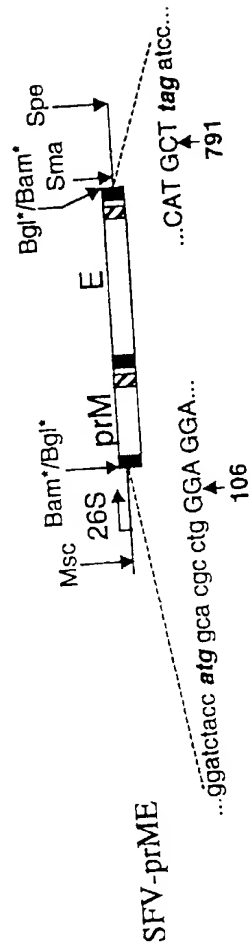
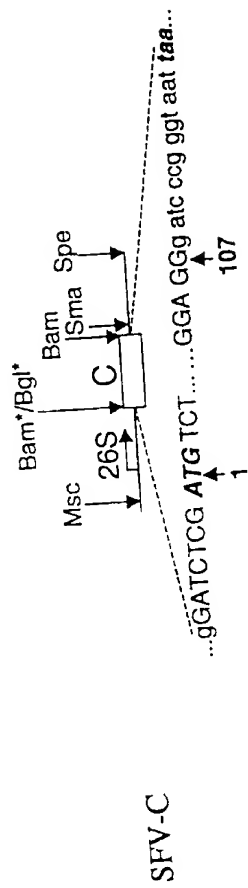


Fig. 2

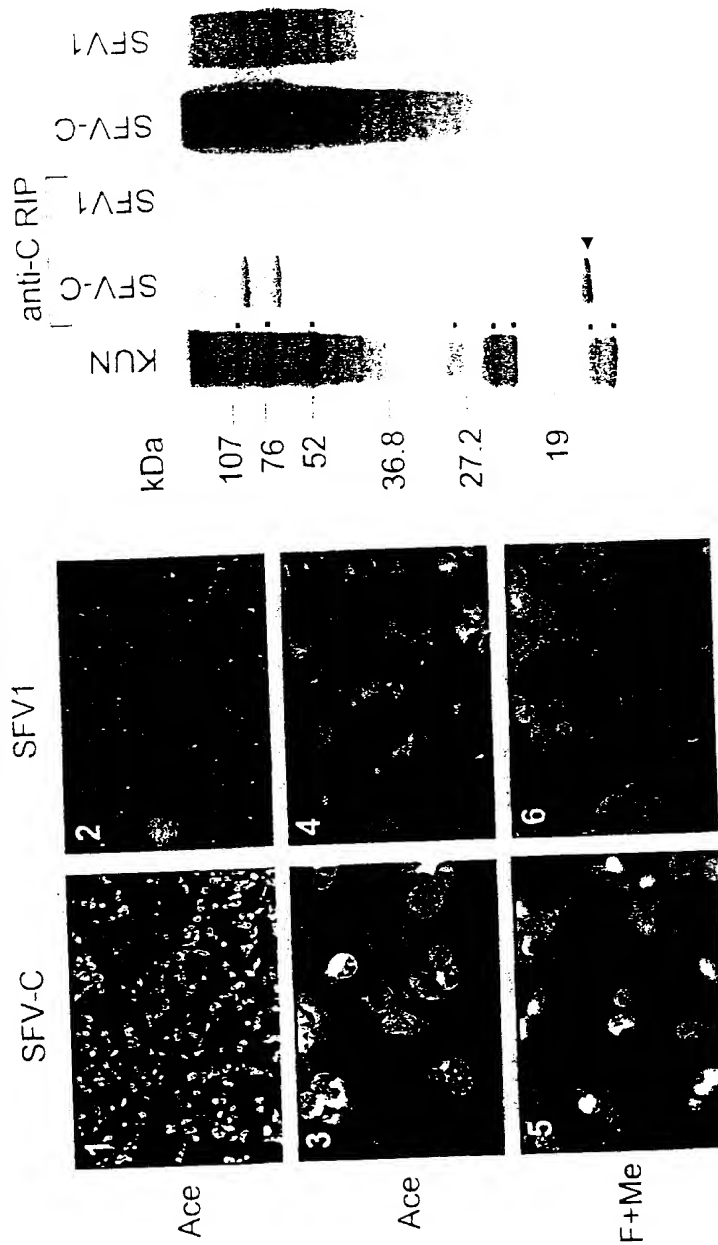


Fig. 3B

Fig. 3A

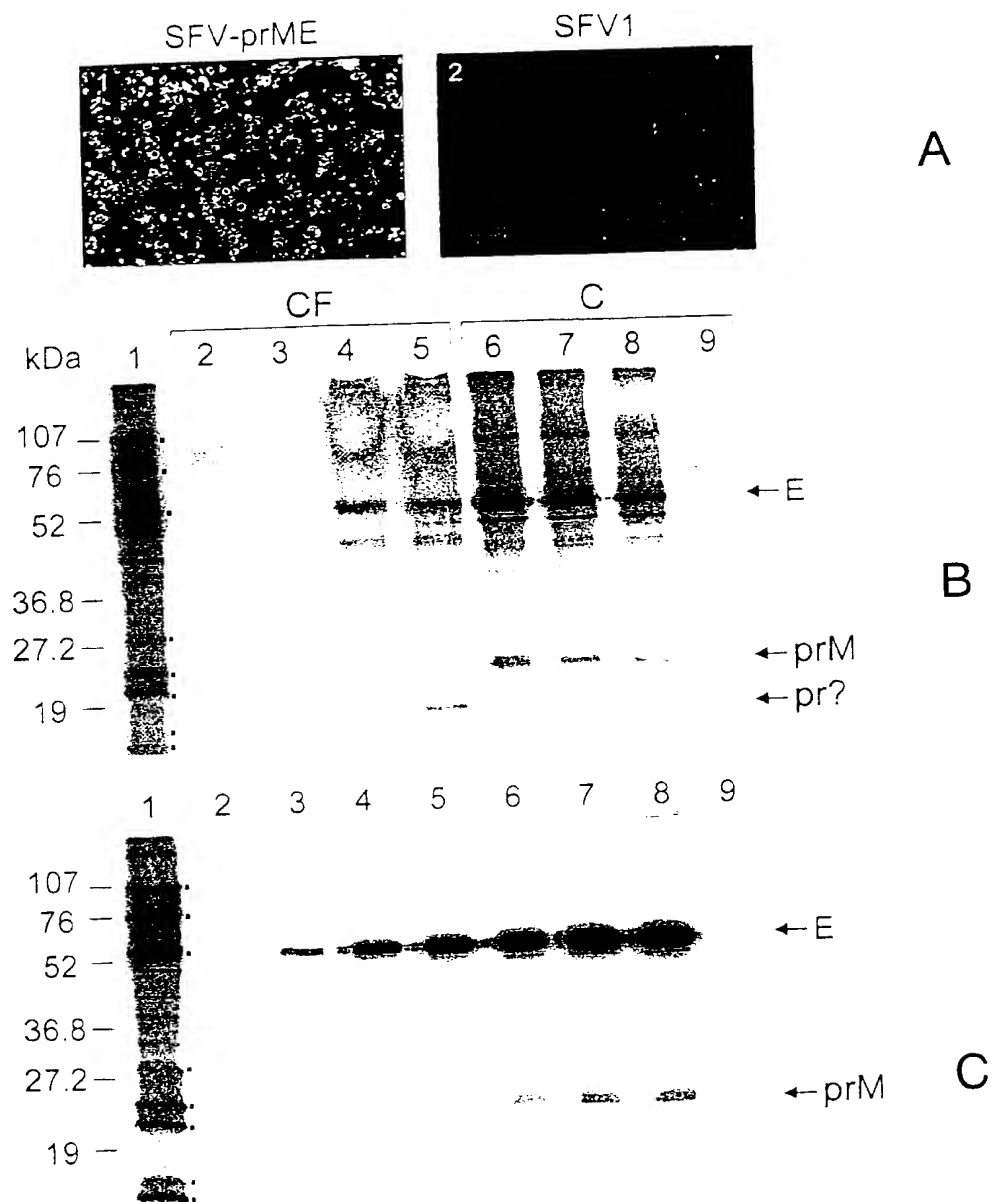
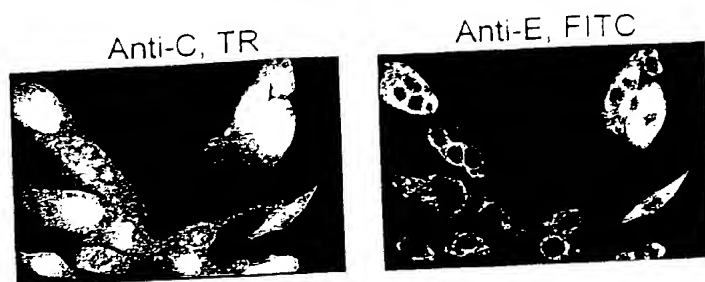
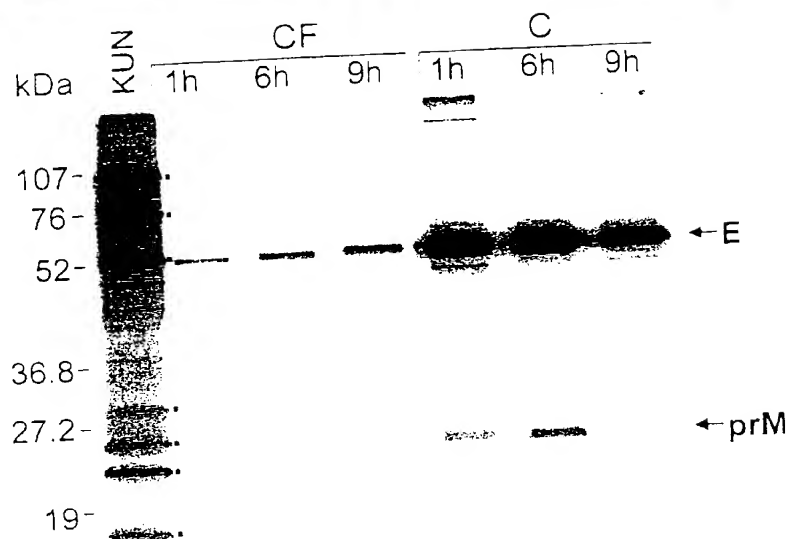


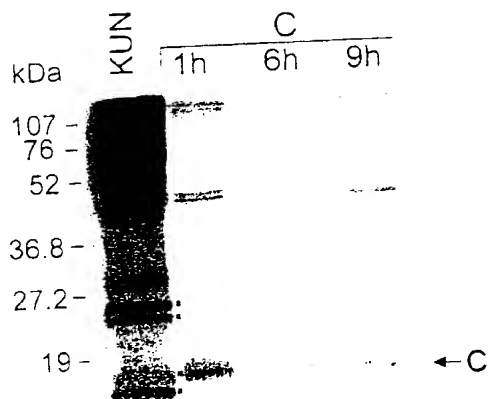
Fig. 4.



A



B



C

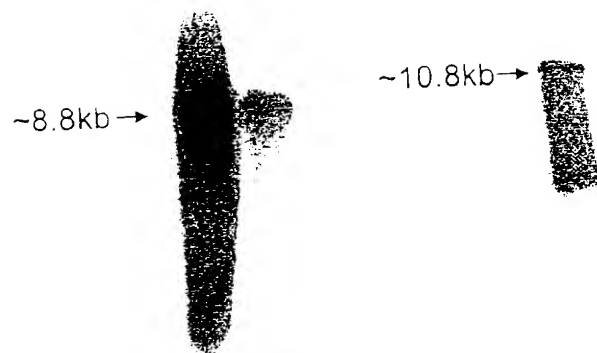
Fig. 5.

A



1 2

1 2 3



KUN probe

SFV probe

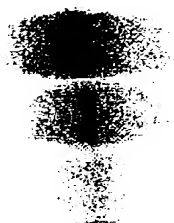
B

C

Fig. 6.

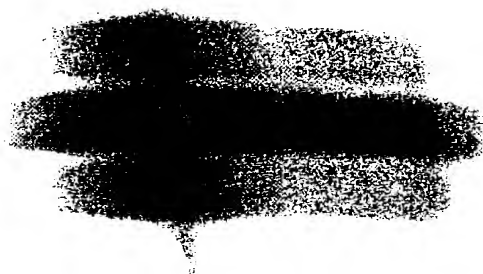
B

Time after 2nd
transfection (h) 24 30 42



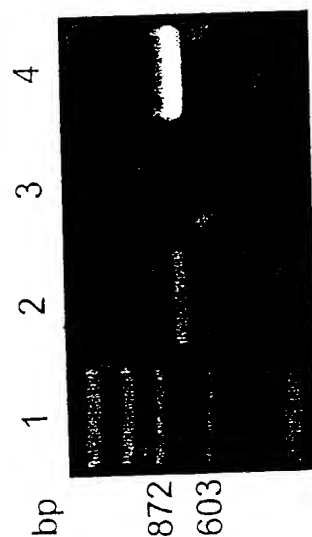
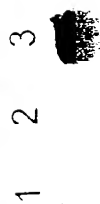
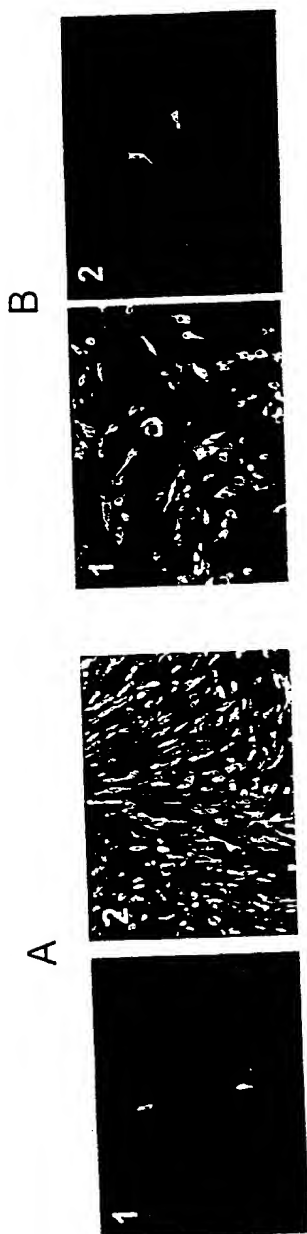
A

Time between
transfections (h) 12 18 24 30



Titer, $\times 10^6$ 0.27 3.8 2.8 1.3
(IU/2 $\times 10^6$ cells)

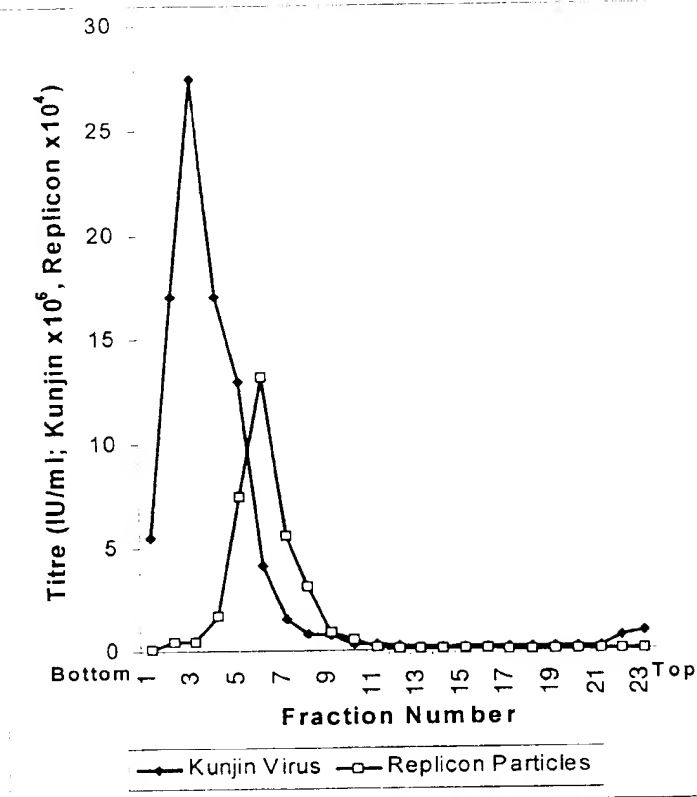
Fig. 7.



D

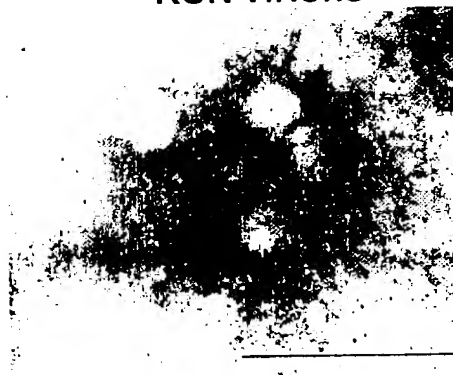
8

9A



9B

KUN virions



Replicon

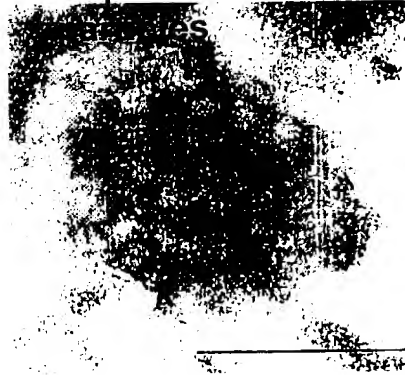


Fig. 9.

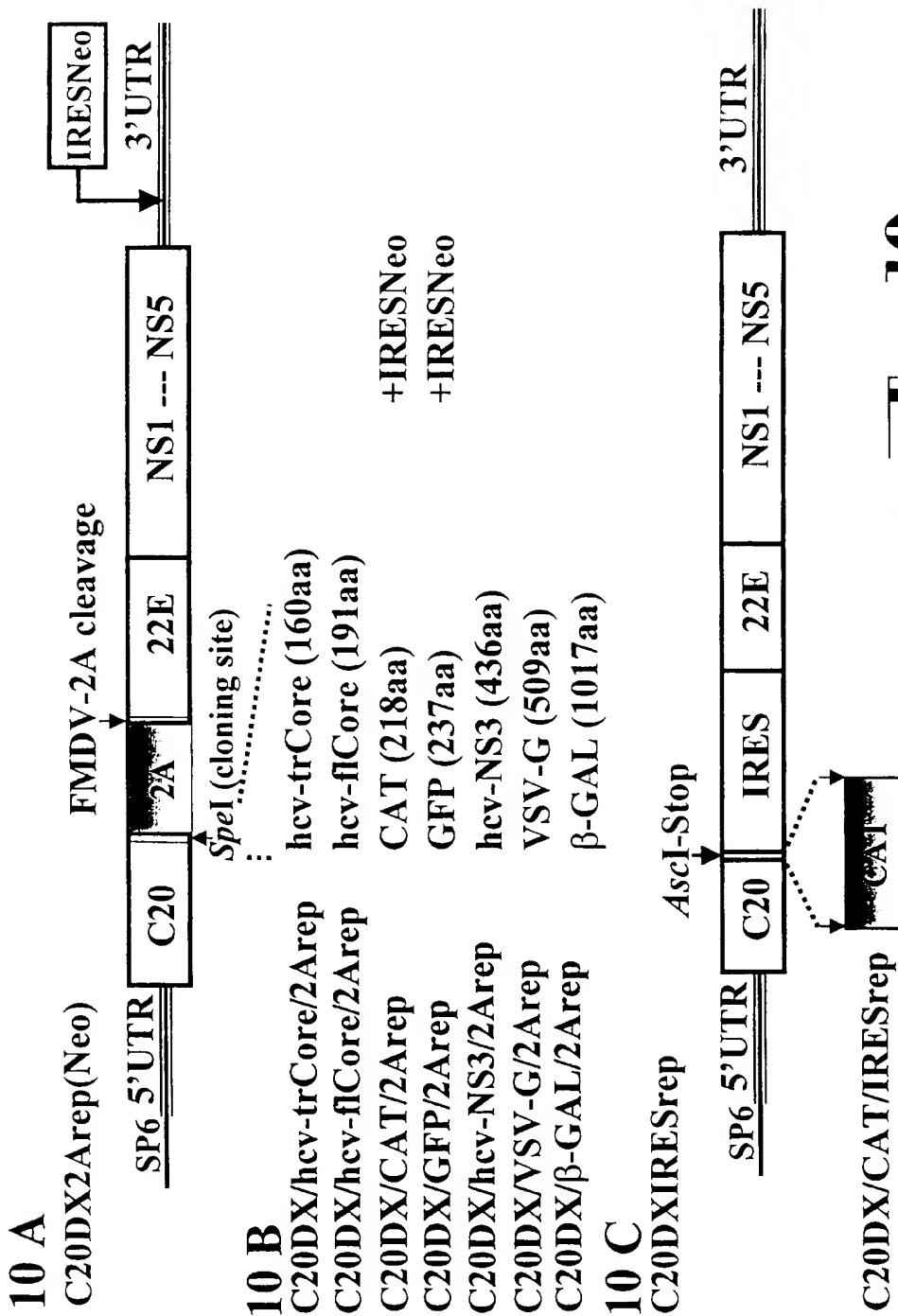
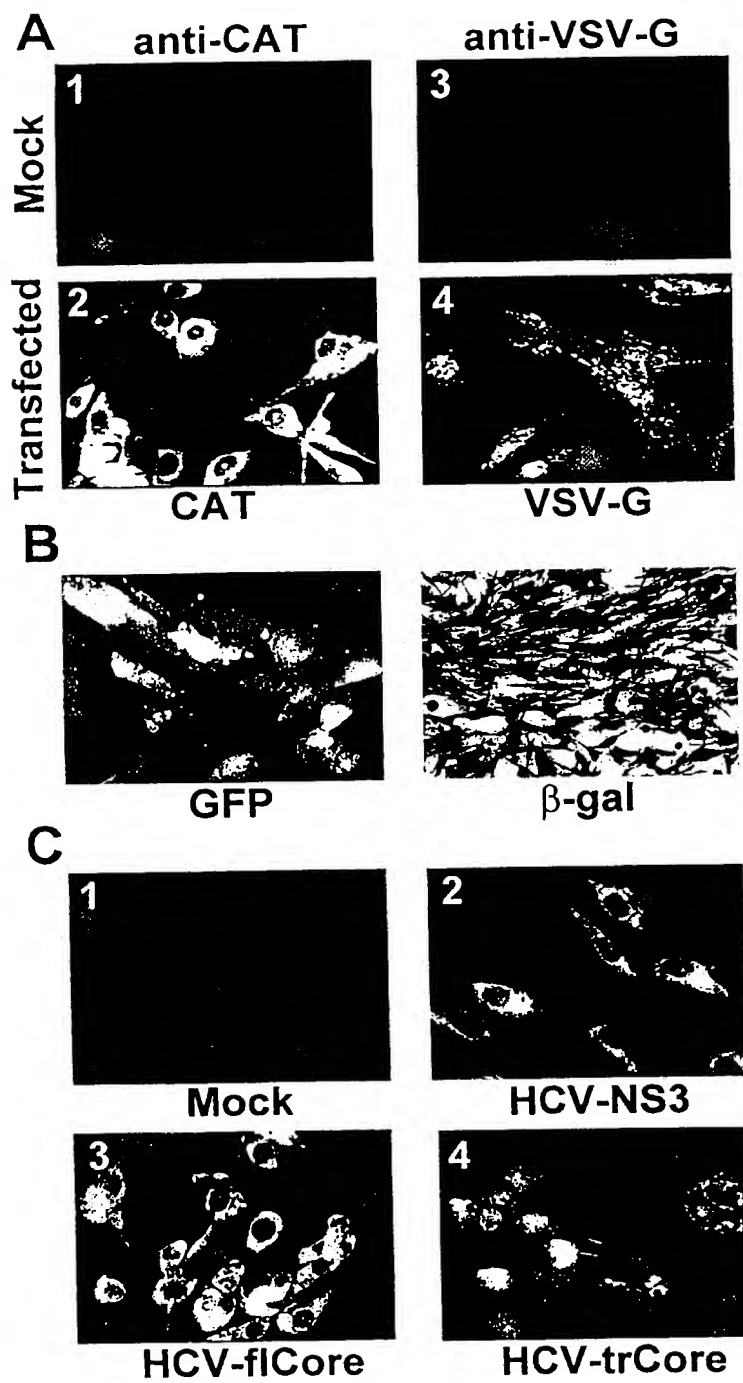


Fig 10



12/20

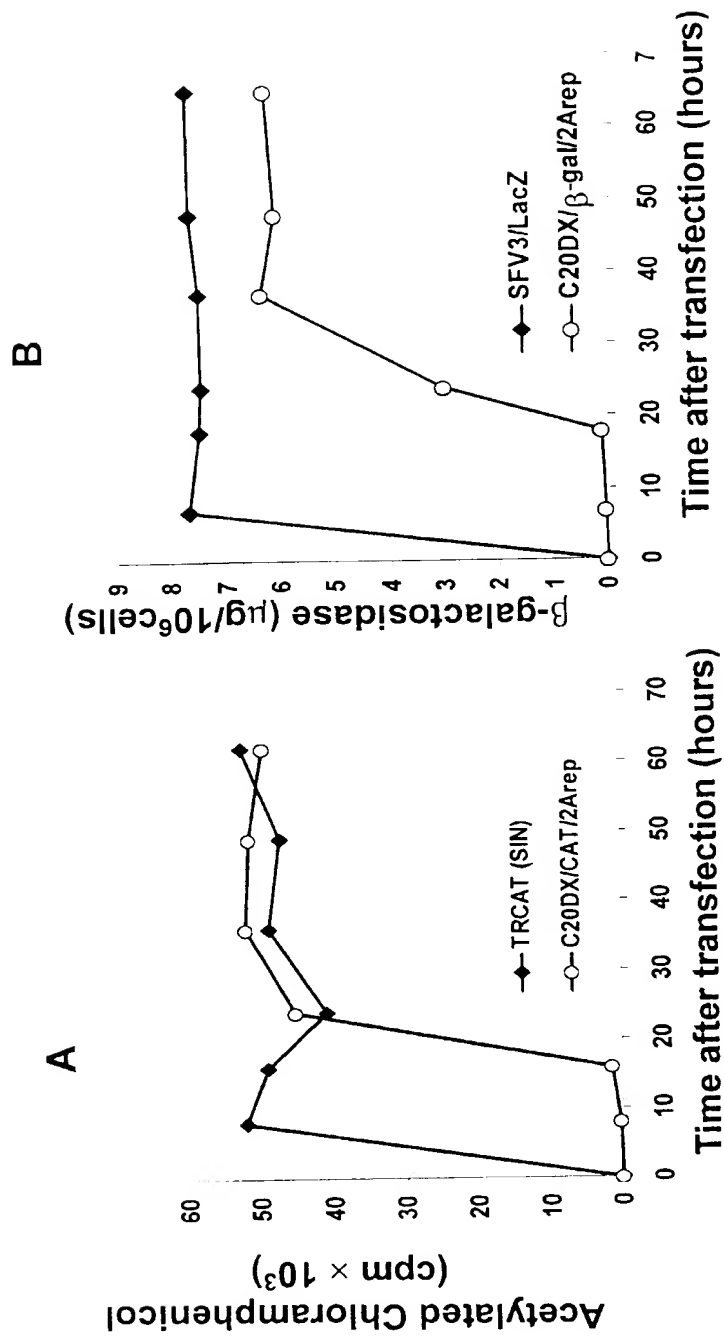


Fig. 12.

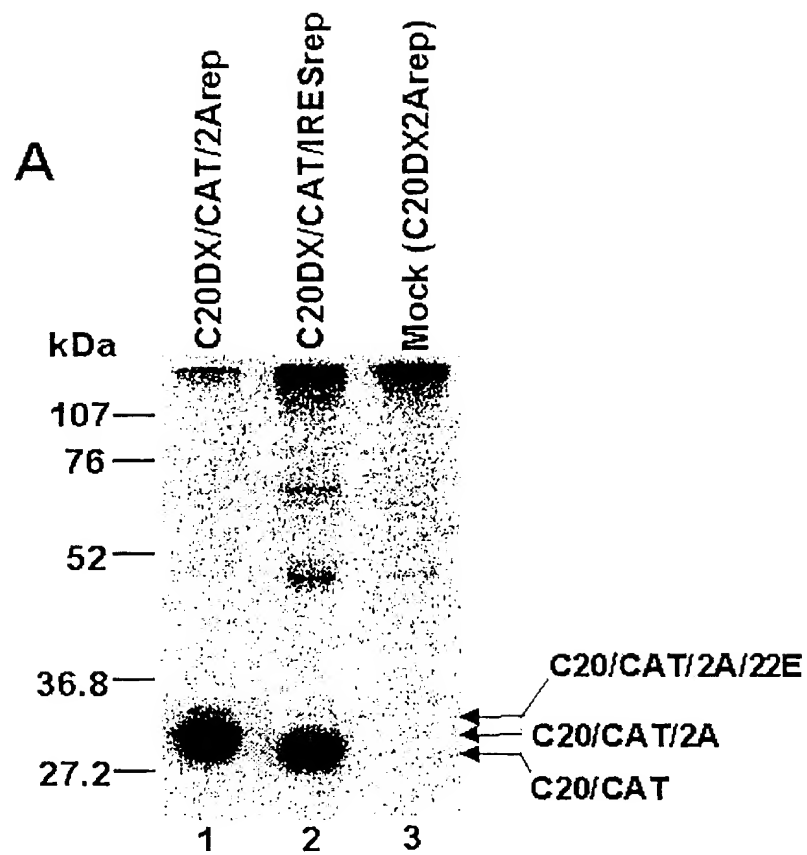


Fig 13 a.

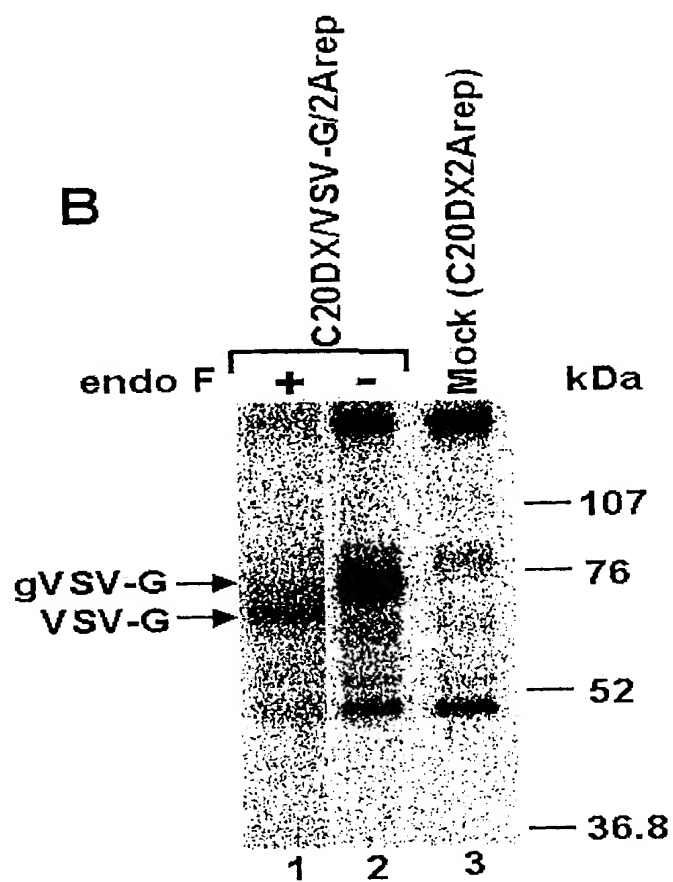
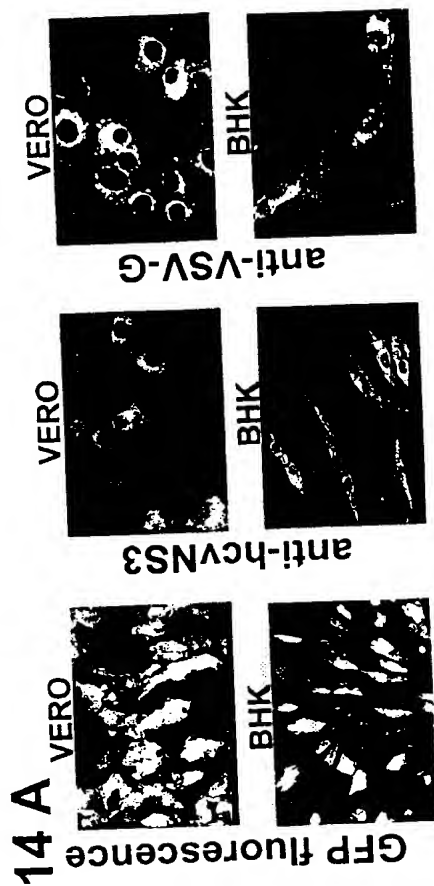


Fig. 13 b.



14 B CAT assay

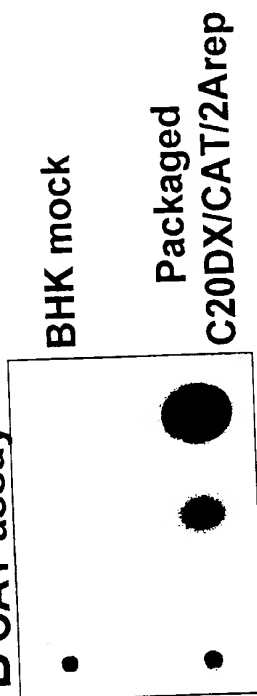
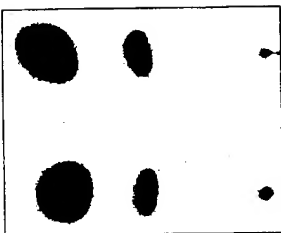


Fig. 14

15A GFP fluorescence 15 B CAT assay



repGFP-BHK (p5)



p6 p17
repCAT-BHK

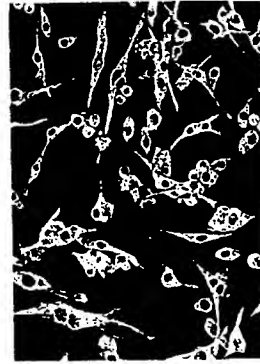
Fig. 15.

A C20DXUb2Arep



B

anti-NS3 IF



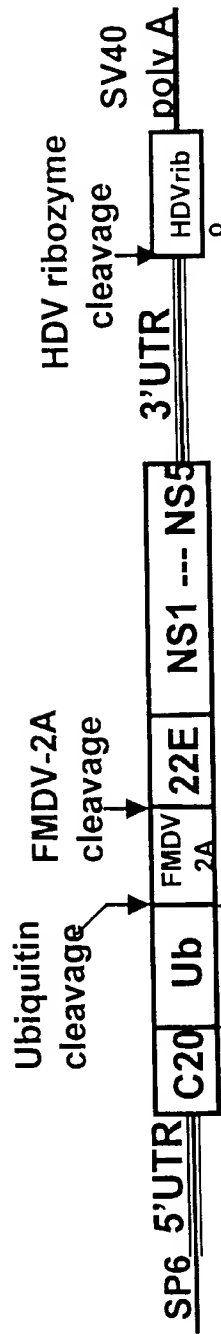
C20DXrep



C20DXUb2Arep

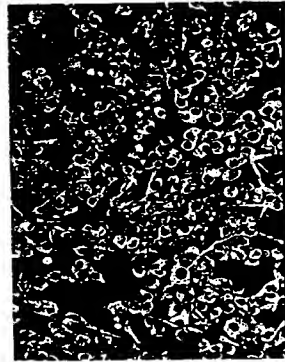
Fig. 16

A C20DXUb2A_HDVrep

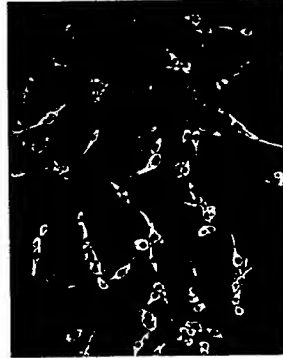


B

anti-NS3 IF



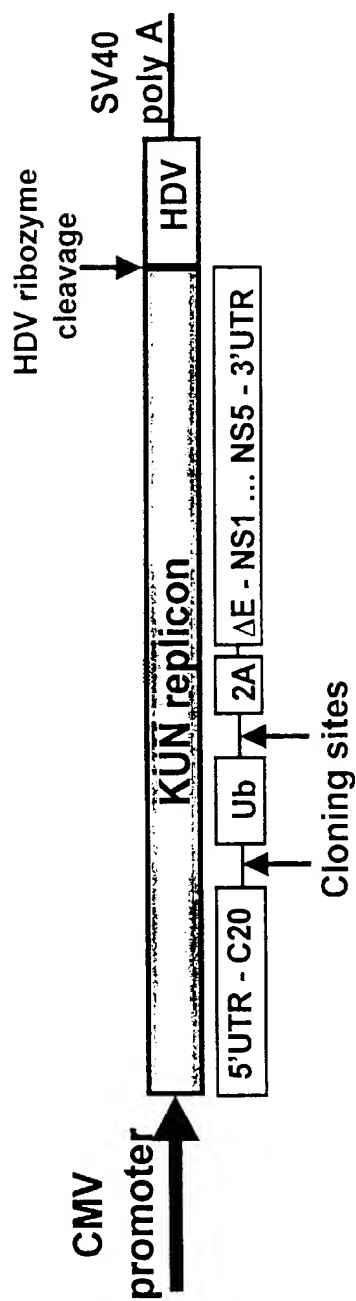
C20DXUb2A_HDVrep



C20DXUb2Arep

Fig. 17

A pKUNrep1



B anti-NS3 IF

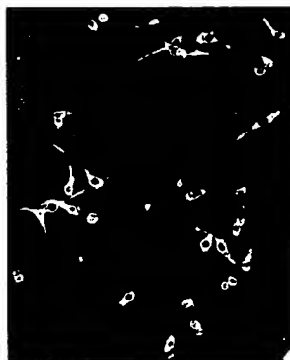


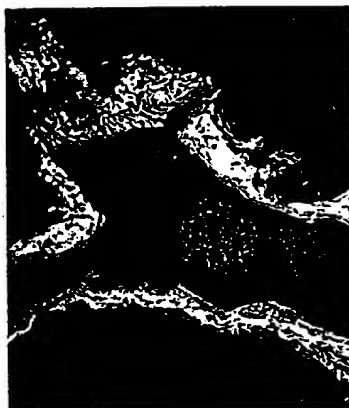
Fig 18

Immunized mice
(days after immunization)

Control mouse



2 days



4 days

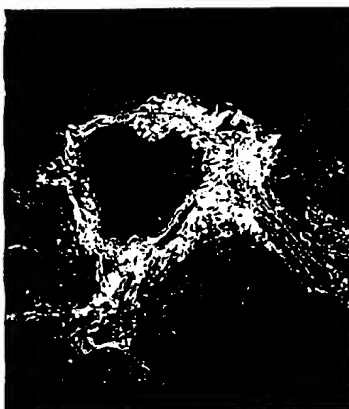


Fig 19